|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Author, Year | Reporting (n = 11) | External validity (n = 3) | Bias (n = 7) | Confounding (n = 6) | Power (n = 1) | Total Score (n = 28) |
| Abbett et al., 200940 | 7 | 3 | 5 | 2 | 1 | 18 |
| Apisarnthanarak et al., 200448 | 6 | 3 | 4 | 2 | 1 | 16 |
| Bishop et al., 201349 | 6 | 3 | 5 | 2 | 1 | 17 |
| Brakovich et al., 201350 | 6 | 3 | 5 | 2 | 1 | 17 |
| Cheng et al., 201534 | 5 | 3 | 4 | **2** | 0 | 14 |
| Gulihar et al., 200925 | 6 | 3 | 5 | 2 | 0 | 16 |
| Hanna et al., 200041 | 5 | 3 | 3 | 2 | 1 | 14 |
| Lai et al., 199747 | 5 | 3 | 3 | 2 | 1 | 14 |
| Marufu et al., 201526 | 5 | 3 | 4 | 2 | 0 | 14 |
| Mattner et al., 200827 | 5 | 3 | 3 | 2 | 0 | 13 |
| Mermel et al., 201344 | 6 | 3 | 5 | 2 | 1 | 17 |
| Muto et al., 200738 | 7 | 3 | 5 | 2 | 1 | 18 |
| Oleastro et al., 201428 | 5 | 3 | 4 | 2 | 0 | 14 |
| Power et al., 201029 | 6 | 3 | 4 | 2 | 1 | 16 |
| Price et al., 201030 | 7 | 3 | 5 | 2 | 1 | 18 |
| Salgado et al., 200946 | 6 | 3 | 5 | 2 | 0 | 16 |
| Stone et al., 199831 | 5 | 2 | 5 | 2 | 1 | 15 |
| Struelens et al., 199132 | 5 | 3 | 4 | 2 | 0 | 14 |
| Suzuki et al., 201335 | 6 | 3 | 4 | 2 | 1 | 16 |
| Valiquette et al., 200737 | 5 | 3 | 4 | 2 | 1 | 15 |
| Weiss et al., 200939 | 7 | 3 | 5 | 2 | 1 | 18 |
| Whitaker et al., 200742 | 5 | 3 | 4 | 2 | 1 | 15 |
| White, et al., 201633 | 5 | 3 | 5 | 2 | 1 | 16 |
| Wong-McClure et al., 201343 | 5 | 3 | 5 | 2 | 1 | 16 |
| You et al., 201436 | 6 | 3 | 5 | 2 | 1 | 17 |
| Zafar et al., 199845 | 5 | 3 | 5 | 2 | 1 | 16 |

Supplementary Figure 2: Assessment of study quality using modified Downs and Black checklist